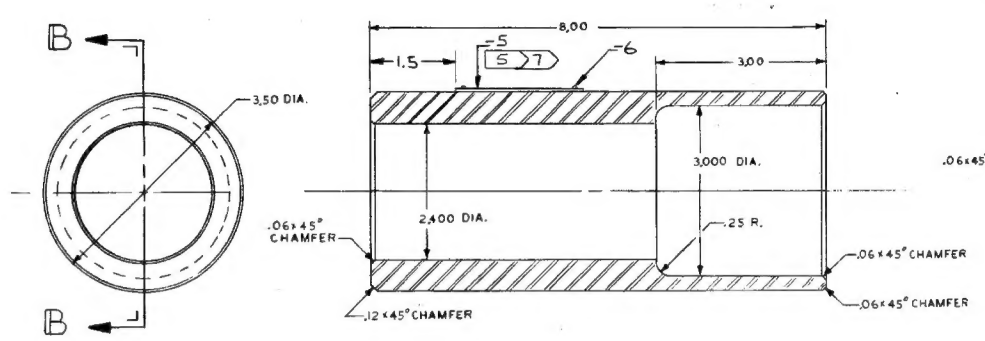
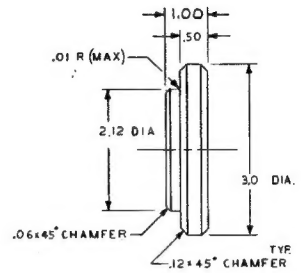
REV STATUS	
SH	LTR

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	REVISED PER DCN REV A	6/8/89	P.MARTELLI

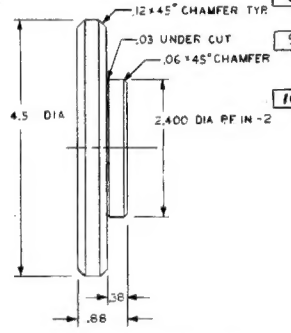


DETAIL -2 BRG. PUSHER
FULL SIZE

SECTION B-B



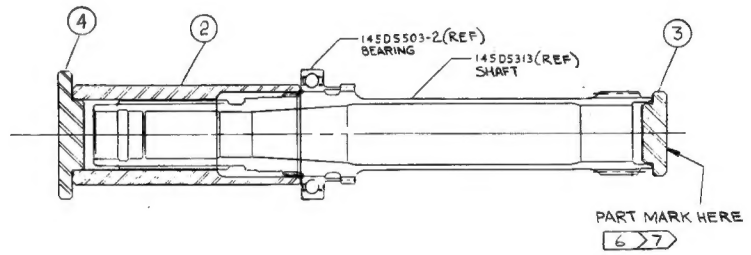
DETAIL -3 CAP
FULL SIZE



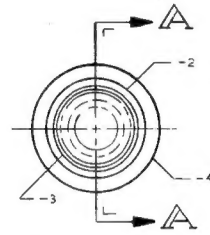
DETAIL -4 END CAP
FULL SIZE

NOTES

1. THE 145G0236-1 BEARING PUSHER IS USED DURING OVERHAUL OF THE 145D5300 COMB. XMSN TO INSTALL THE 145D5503-2 BEARING ON THE 145D5313 COLLECTOR QUILL SHAFT.
2. ESTIMATED WT OF THE 145G0236-1= 12 LBS. ESTIMATED CUBE OF THE 145G0236-1= 5.0 X 5.0 X 10.0".
3. BREAK ALL SHARP EDGES .020R MIN.
4. MACHINED SURFACES TO BE 125√, UNLESS OTHERWISE NOTED.
5. STEEL STAMP IDENT PLATE USING .12 HIGH CHARACTERS AS SHOWN BELOW:
   P/N 145G0236-1
   NAME
   CONTR NO.
   INSP
   S/N
6. STEEL STAMP USING .12 HIGH CHARACTERS AS SHOWN BELOW: " PART OF 145G0236-1".
7. FILL IN CHARACTERS USING BLACK PAINT (NO SPEC REQD).
8. A LIGHT COAT OF OIL PER MIL-L-7808 OR MIL-L-23699 TO BE APPLIED TO ALL STEEL SURFACES.
9. BOEING HELICOPTERS
   PHILA, PA 19142
   CODE IDENT NO. 77272
10. THE 145G0236-1 BEARING PUSHER HAS BEEN SUCCESSFULLY DEMONSTRATED PER FIT & FUNCTION DEMONSTRATION REPORT NO. 47-371F ON 17 NOV 1988.



SECTION A-A



END VIEW (1) ASSY
HALF SIZE

C.E.C. 11/2/89

DES	P.MARTELLI	6/9/87	ENGINEER		89-11-07	BOEING VERTOL COMPANY	145G0236
CHK	C.LACHALL	87-6-16	DESIGN LEAD			DCN 77272	SHT 1 OF 1 REV A
STRUCT		7/16/87	MATL & PROC			TITLE PUSHER DUAL APPLN 2 SUCCESSFUL FIT & FUNCTION DEMONSTRATION.	414-100 PIN 26300
WT			MFG. ENGR.		11-2-89		CH-47D WA 6352K
ENGR			QUAL ENGR		11-7-89	GSE (7931) NOMENCLATURE OR DESCRIPTION	CLASS I OR II VENDOR SYS/EQUIP: YES NO PIN 26300

ITEM	DETAIL NO.	NOMENCLATURE OR DESCRIPTION	ZONE	MATERIAL AND SPECIFICATION	MY TY	FINISH	PT. NO.
(ADDED F/N 10)	-1	BEARING PUSHER ASSY		1 > 2 > 8 > 10 >			
(REVISED P/N)	5	IDENT PLATE		BACN12M1WG 5 > 9 >			

ADDED FLAG NOTE 10 TO G/N

IN G/N, REVISED FLAG NOTE 9
(WAS) 9 BOEING VERTOL CO.
PHILA, PA 19142
CODE IDENT NO. 77272

IN F/D, DELETED FIT & FUNCTION NOTE
(WAS) THE 145G0236-1 BEARING PUSHER SHALL BE DEMONSTRATED PER FIT AND FUNCTION DEMONSTRATION REPORT NO. 47-371F.

(ADDED)	-1		414-100	M4001-M4999	
(REVISED EFFECTIVITY)	-1		CH-47D	M3004-M3999 M3999 M4999	

NEXT ASSY	USED ON APPLICATION	EFFECTIVITY	DWG NO. VAR
NONE REQ'D			

MATERIAL SPECIFICATIONS (LATEST REVISION)	PL PARTS IS INCORPORATE INTO DWG					
RELEASED: 1/11/89	BY: [illegible]					
FROM DRAWING/SPEC:						BASED ON: 145-26300-15/D

CUSTOMER SIGNATURE

~~ON RECORD~~
~~ONE-HALF SCALE~~
~~COPY OF ORIGINAL DWG.~~

ASSY USED ON	DETAIL NO	QUANTITY	NAME OF DETAIL	ZONE	MATERIAL	STOCK SIZE
1	6	9	SCR SELF TAP		MS24630-9	
1	5	1	IDENT PLATE		BACN12M1WG 5 > 9 >	
1	4	1	END CAP		C.R.S. 1 > 2 3/4 > 4 3/4	
1	3	1	CAP, PROTECTIVE	2	C.R.S. 1.25 > 3 1/4 > 3 1/4	
1	2	1	PUSHER, BEARING	3	C.R.S. TUBE 2 1/4 I.D. > 3 1/4 O.D. > 8 1/4	
X	-1	1	BEARING PUSHER ASSY	2	11 > 2 > 8 > 10 >	

PART NUMBER	NEXT ASSY	USED ON APPLICATION	EFFECTIVITY	DWG SH NUMBER	REV LTR
-1		414-100	M4001-M4999		A
-1		CH-47D	M3004-M3999		A

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FASTENER CODES

DIMENSIONING & TOLERANCING PER ANSI Y14.5
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES
TOLERANCES ANGLES ± 1/4°
DECIMALS .XX ± .06 .X ± .2
DECIMALS .XXX ± .010
RIVET & BOLT EDGE MARGIN ± .06
BEND RADII ± .01 ON .32 & .08 ± .03 ON .08 & GREATER
SHEET METAL CORNER RADII INT. R +.00 -.00 EXT. R +.02 -.02
DIMENSIONS AND SURFACE TEXTURE DESIGNATIONS APPLY BEFORE PLATING OR FINISH COATINGS

REVIEW & APPROVAL		
DWG DUAL		
STRUCT		
MATL & PROC		
WTS		
ENGR	[signature]	5/26/89

CHANGE/ITEM NUMBER PIN26300
DRAWING DATE

CONTRACT NUMBER	DAAK50-83-C-0003
DWG	C.LACHALL 11-84
CHK	[signature] 11/16/84
ENGR	[signature] 11/14/84
ORIG	[signature] 11-2-84
PROJECT APPROVAL	[signature] 11/21/84

DWG ORIG BY (ORG) GSE (7931)

BOEING VERTOL COMPANY
A DIVISION OF THE BOEING COMPANY
PHILADELPHIA PENNSYLVANIA 19142

PUSHER-BEARING COLLECTOR QUILL SHAFT COMB. XMSN

SIZE	FSCM NO.	DWG NO.
J	77272	145G0236

SCALE 1/2 & FULL SHT 1 OF 1

DRAWING RECORD CLERK

DWG NO. 145G0236 REV A SHT 1